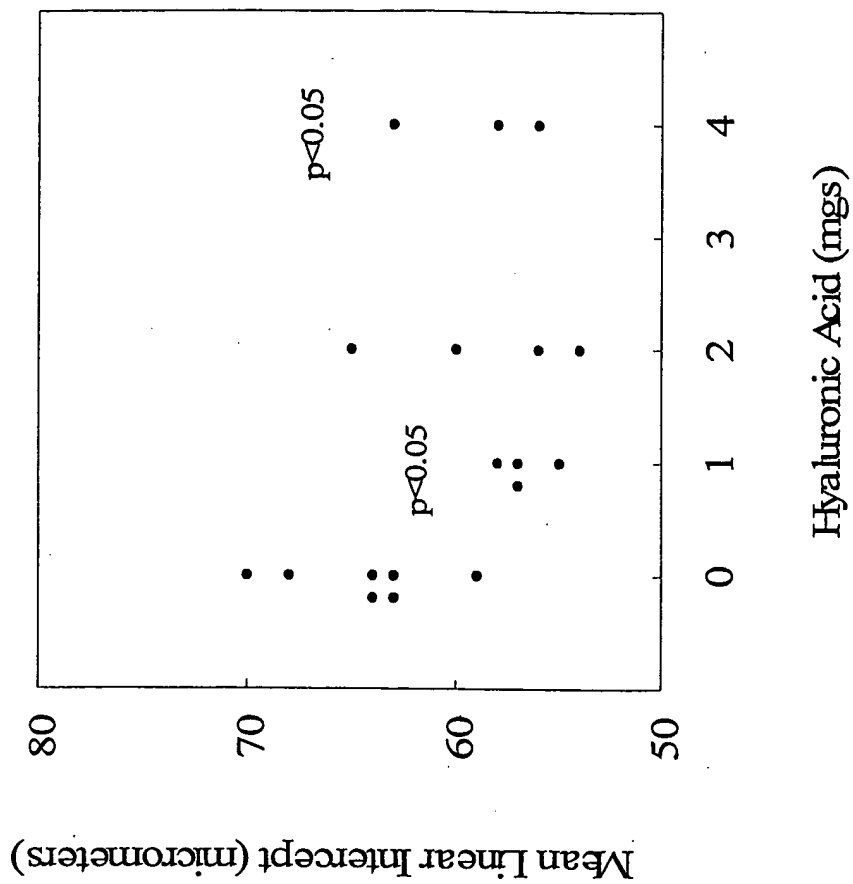


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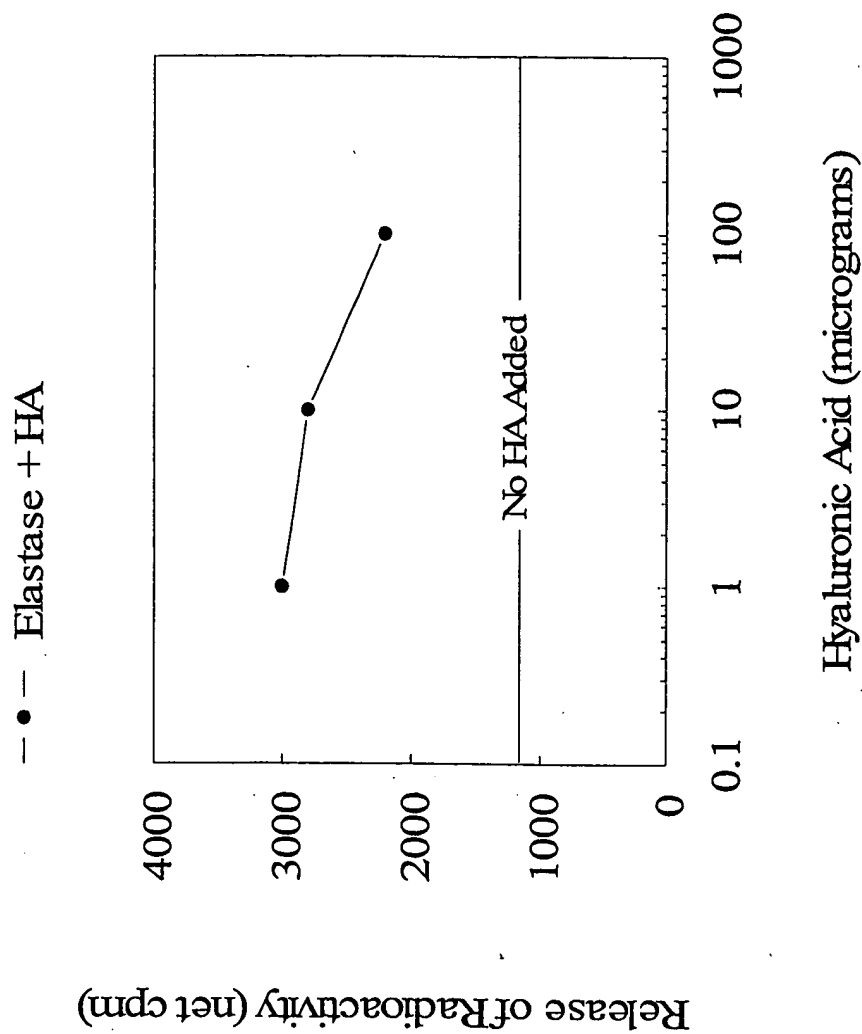


Figure 3

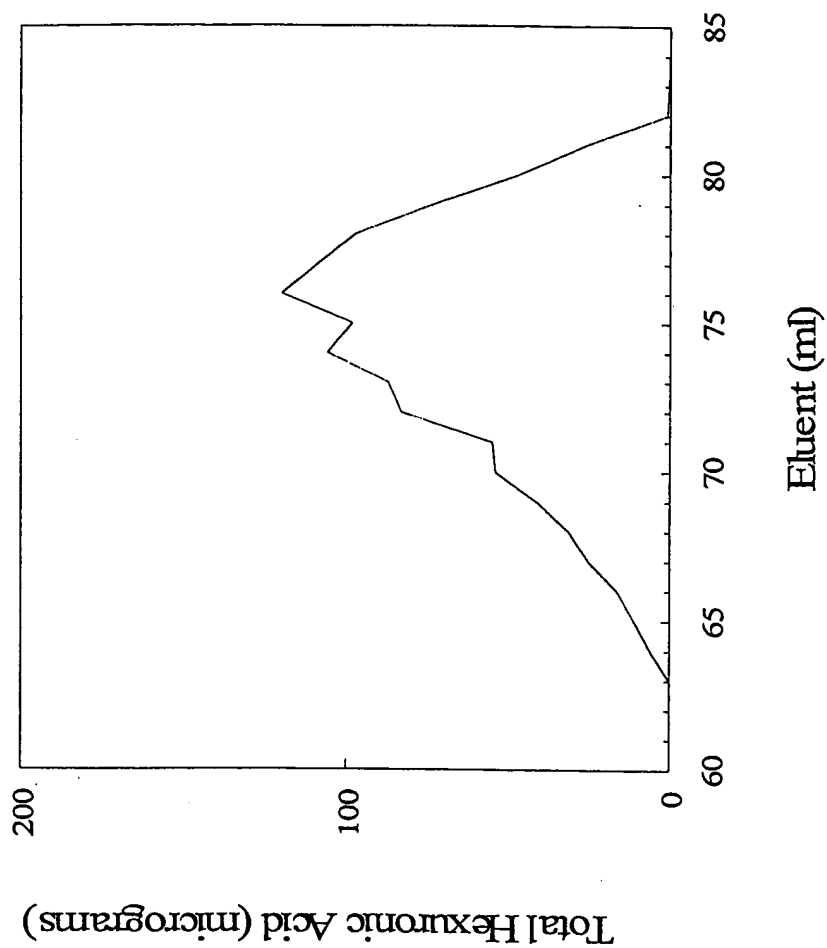


Figure 4

FIG. 5 is a micrograph showing a cross-section of a material with a granular texture. Three white arrows point to specific features: one on the left, one in the upper center, and one in the lower center.

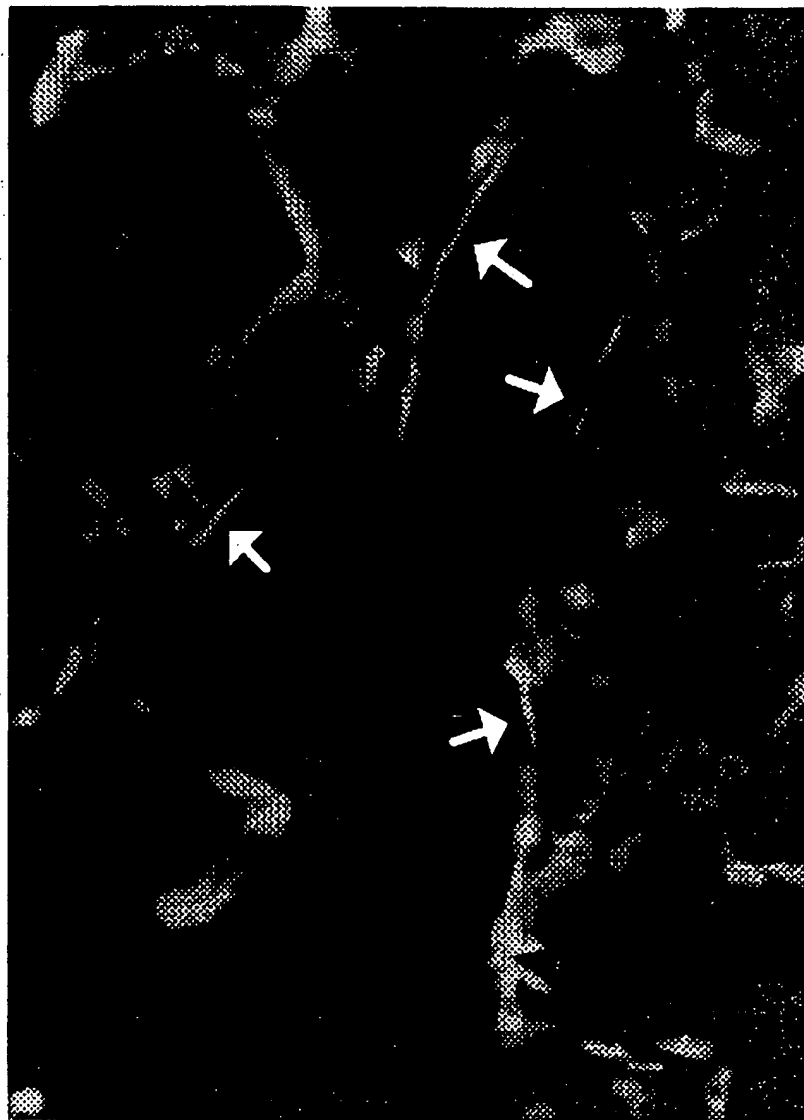


FIG. 5

FIG. 6

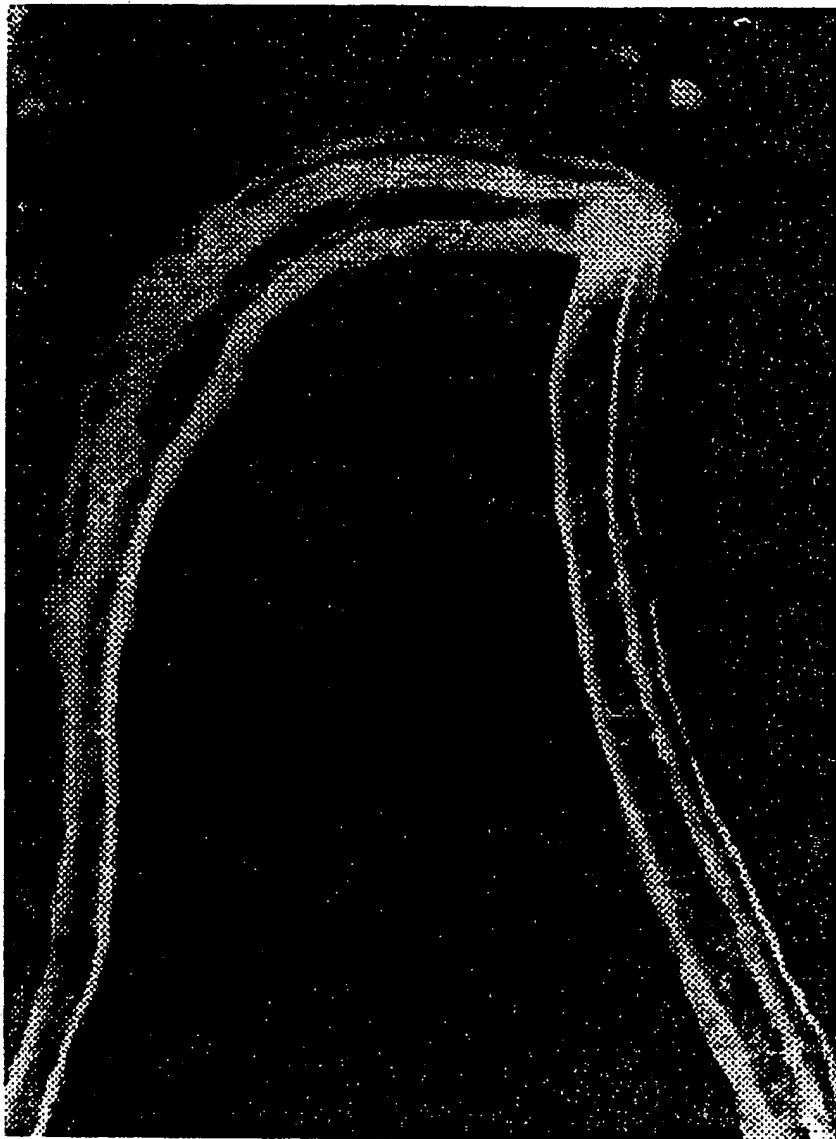


FIG. 6



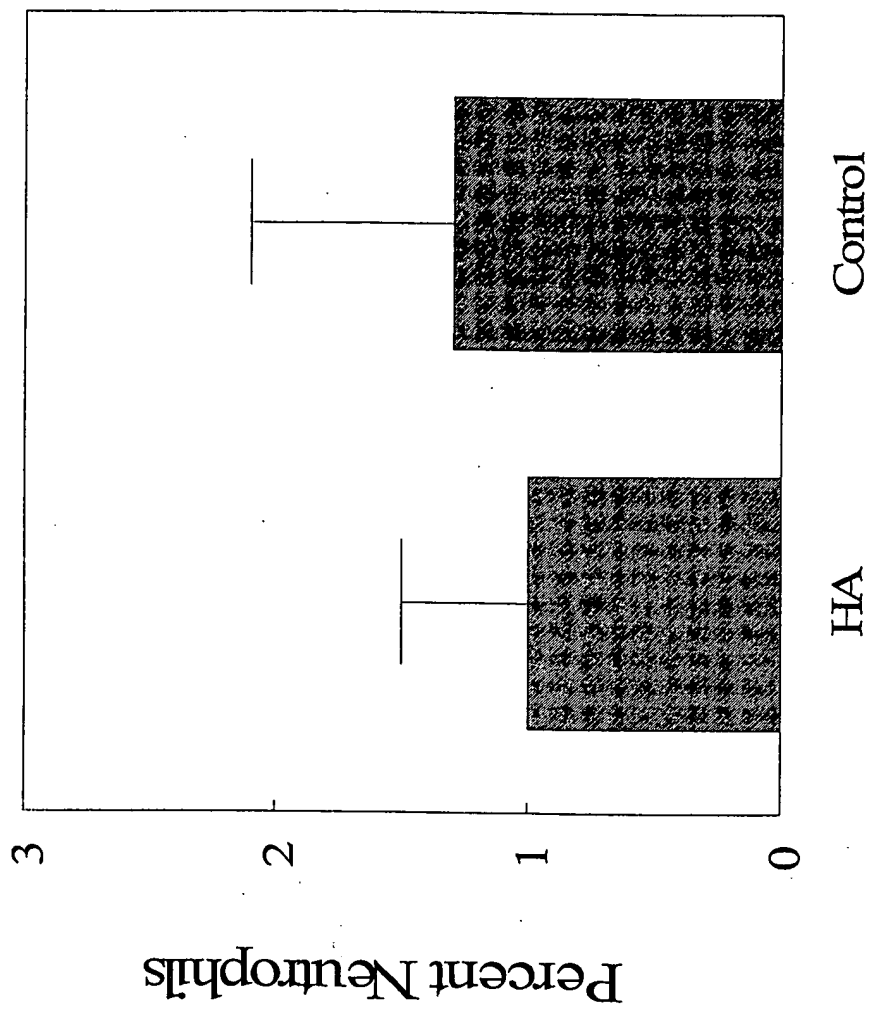


Figure 7

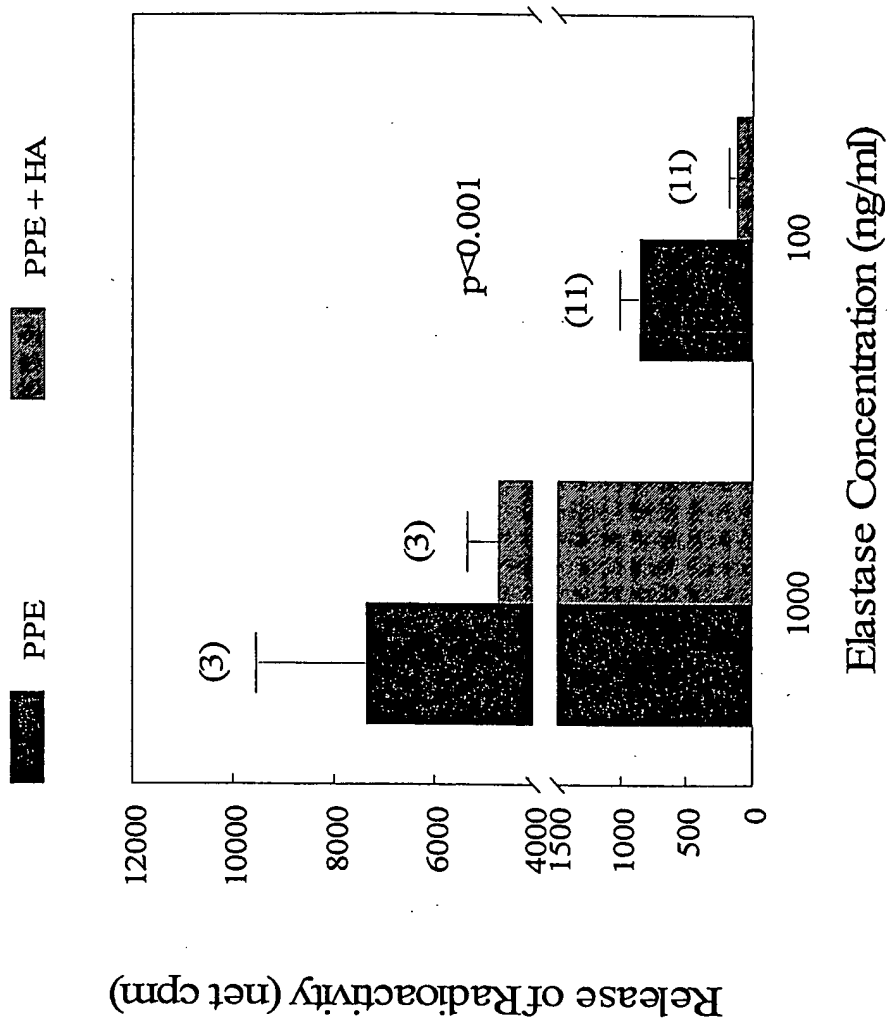


Figure 9

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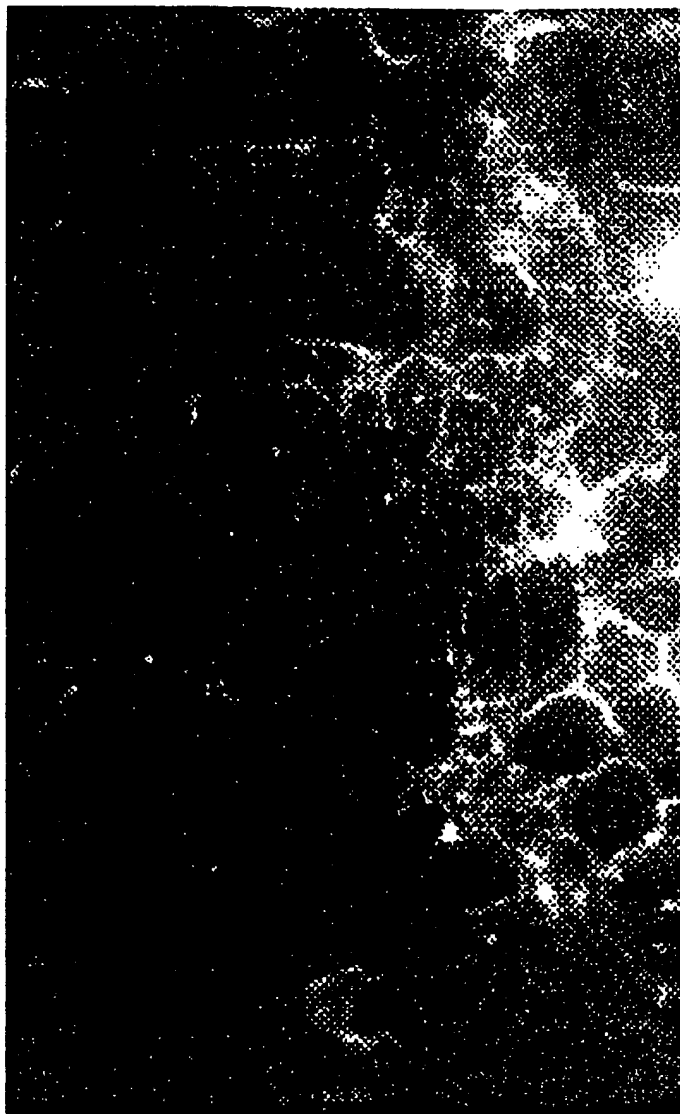
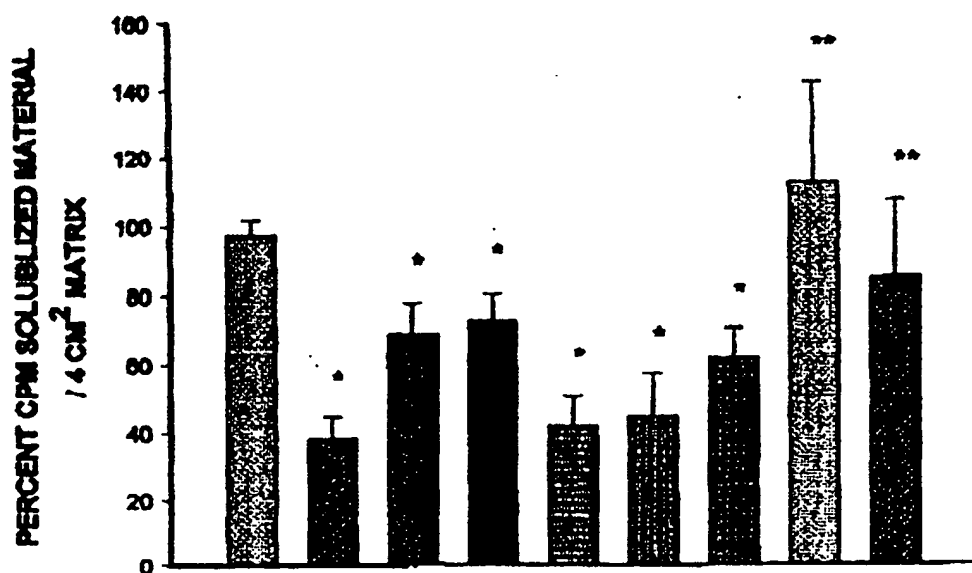


FIG.10

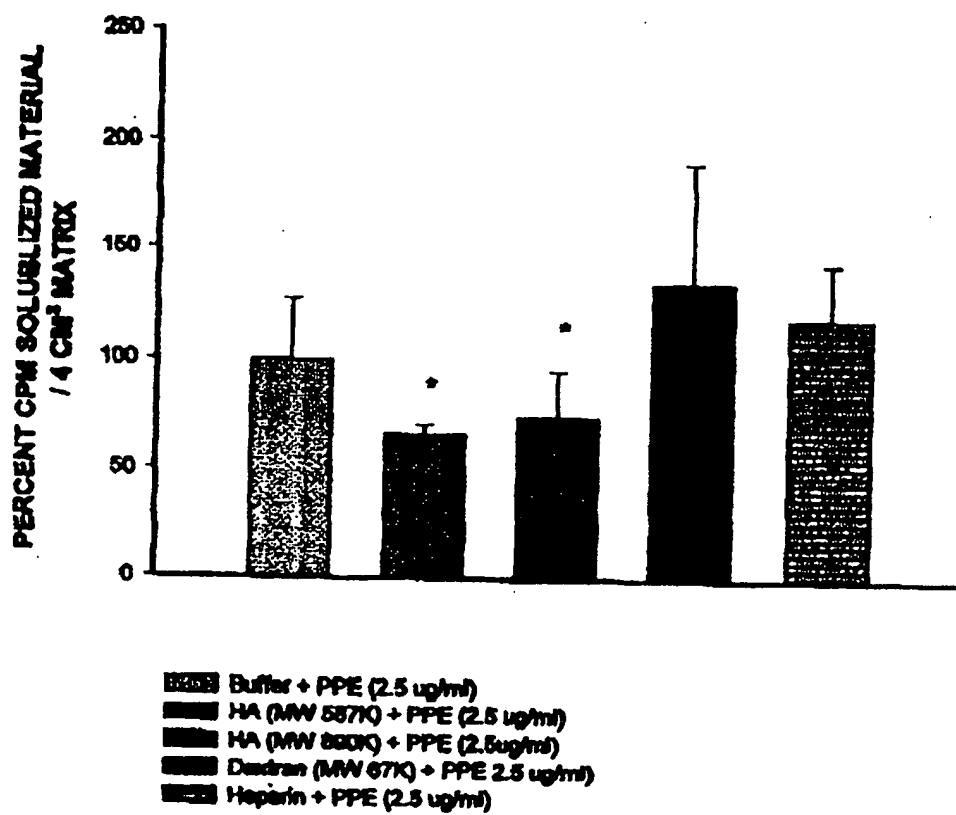
Figure 11



- Buffer + PPE (1 ug/ml)
- Heparan Sulfate + PPE (1UG/ML)
- Chondroitin Sulfate A + PPE (1ug/ml)
- Chondroitin Sulfate C + PPE (1ug/ml)
- HA (MW 227K) + PPE (1ug/ml)
- HA (MW 587K) + PPE (1ug/ml)
- HA (MW 800K) + PPE (1ug/ml)
- Dermatan Sulfate + PPE (1ug/ml)
- Dextran (MW 180K avg.) + PPE (1ug/ml)

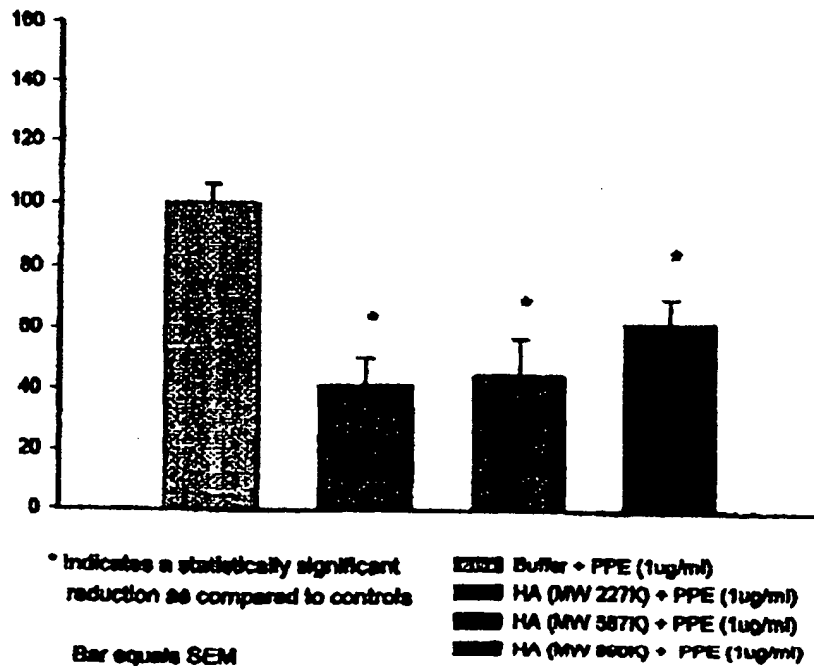
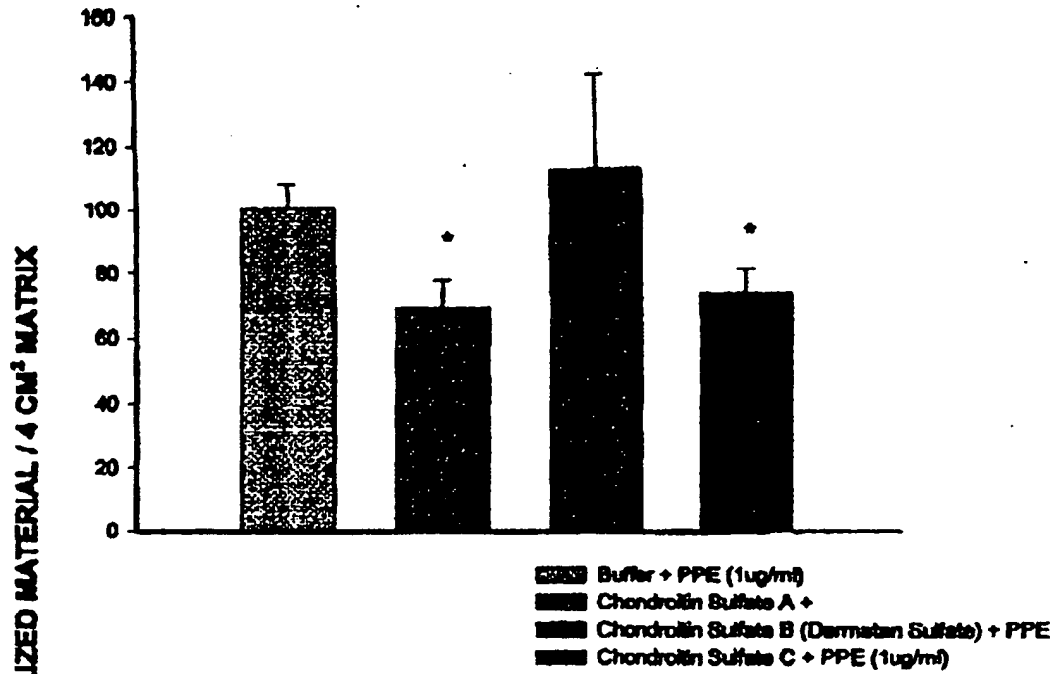
* Indicates a statistically significant reduction as compared to controls
 ** Indicates changes are not statistically significant

Figure 12



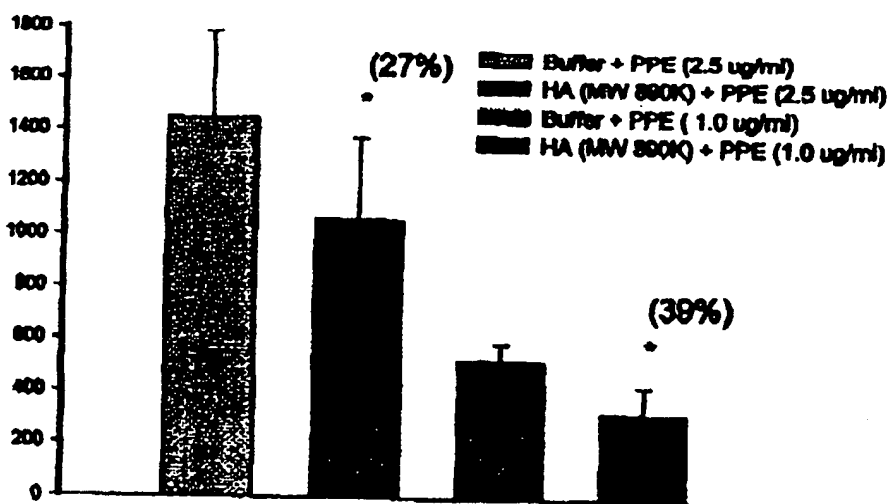
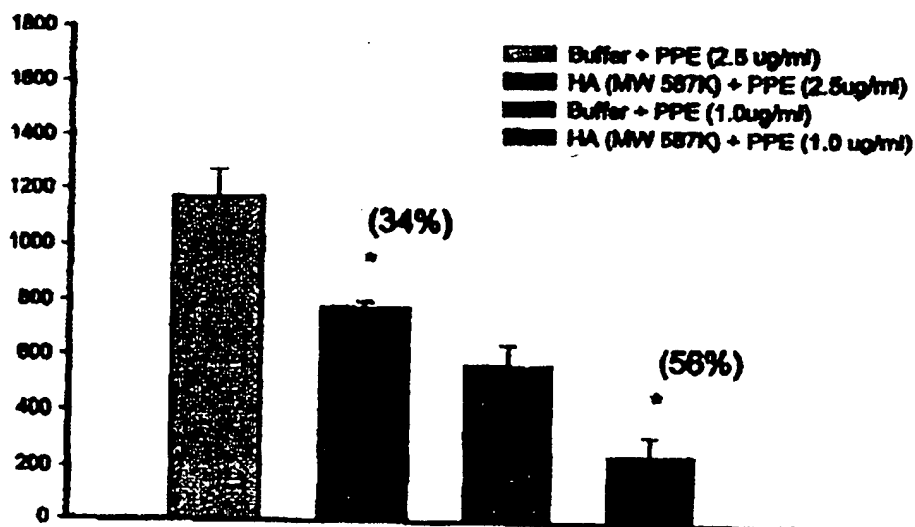
* Indicates a statistically significant reduction as compared to buffer controls.

Figure 13



CPM SOLUBILIZED MATERIAL / 4CM² MATRIX

Figure 14



* Indicates a statistically significant reduction as compared to buffer controls
 Bar indicates SEM
 (%) Indicates percent reduction in radioactive solubilized material

Figure 15

Aerosol particle size distribution data for 5.0 mg/mL 220 kDa HA

